


Marin Gabriel

PERSONAL DATA

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ABOUT

Hello, I'm a **software engineer** with a background in networking and programming, passionate about open-source software and programming languages.

My mission is to contribute to the development of future software infrastructure.

WORK EXPERIENCE

2022- <i>Current</i>	Software Engineer at Luxoft , Bucharest Done socket programming using ZeroMQ library in C/C++. Automated environment configuration using Docker and Bash. Wrote integration tests using Golang and Clojure. Developed command line interface for sending/receiving serialized messages. Developed certificate viewer in C++ using OpenSSL API.
2021-2022	Software Engineer at Continental , Sibiu Worked on code generator, parsing XML and JSON with Java and Python.
2019-2021	Sys Engineer at Ministry of Internal Affairs , Rm.Valcea Developed scripts for task automation with PowerShell. Deployed and configured Radius server and Squid proxy.
2018-2019	IT Engineer at Ministry of Internal Affairs , Bucharest Provided layer I support. Managed users access in Oracle SQL database.

EDUCATION

2018-2020	Master's Degree in Telecommunications Engineering Military Technical Academy , Bucharest
2014-2018	Bachelor's Degree in Telecommunications Engineering Military Technical Academy , Bucharest

PROGRAMMING LANGUAGES

●●●● Proficient	C/C++, Go
●●●● Competent	Rust, Python, Java, Bash, Clojure, Lisp
●●●● Beginner	Erlang, Elixir, Lua, Perl, JavaScript, Assembly, SQL

TOOLS & LIBRARIES

●●●● Proficient	GNU/Linux, Git, Coreutils, Vim, ZeroMQ, Regexp, L ^A T _E X, Emacs
●●●● Competent	Docker, GDB, Boost, Make, CMake, OpenSSL, OpenWrt, HTML/CSS
●●●● Beginner	RabbitMQ, Valgrind, FlatBuffers, Hugo, Terraform, Django

LANGUAGES

●●●● Expert	Romanian
●●●● Proficient	English
●●●● Beginner	Italian, French